## **ABSTRACT**

An object of the present invention is to provide a method which comprises adhering a biological sample to a film, cutting out a target area of the sample, and then peeling off the film to collect the fragment which was cut out, wherein the operability is good and a cutting sharpness in cutting by a laser beam is good. The present invention provides a method for cutting a biological sample by light irradiation, which comprises locating the biological sample and a colored film having a thickness of 3 to 6  $\mu$  m onto one side of a support, and irradiating the biological sample with a light beam, thereby cutting out a target area of the biological sample.